Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Pander the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(V) (V)		i		1.0							
TRÂN	ISMITTAL	ļ	Application Number	10/624,3							
TRÂNSMITTAL			Filing Date		July 22, 2003						
to be used the all correspondence after initial filing)			First Named Inventor Fum		ımiaki Nakao et al.						
to be used to all correspondence after initial filing)			Art Unit 2832		32						
			Examiner Name	Tuyen T.	Tuyen T. Nguyen						
Total Number of Pages	s in This Submission		Attorney Docket Number	3557G-0	3557G-000036						
ENCLOSURES (check all that apply)											
Fee Transmittal Form		Drawing(s)			After Allowance Communication to Technology Center (TC)						
Fee Attached		Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences						
Amendment / Reply		Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)						
After Final		Petition to Convert to a Provisional Application		Propri	Proprietary Information						
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address		☐ Status	Status Letter						
Extension of Time Request		Terminal Disclaimer			Other Enclosure(s) (please identify below):						
Express Abandonment Request		= '	t for Refund	re	turn postcard;						
☐ Information Disclosure Statement ☐ Certified Copy of Priority Document(s)		Remarks The Commissioner is hereby authorized to charge any addition fees that may be required under 37 CFR 1.16 or 1.17 to Depo Account No. 08-0750. A duplicate copy of this sheet is enclosed.									
Response to Missing Parts/ Incomplete Application		Account No. 00-0730. A duplicate dapy of allo check is chistosca.									
Response to Missing Parts under 37 CFR 1.52 or 1.53											
	SIGNA	TURE OF A	PPLICANT, ATTORNEY,	OR AGENT	· · · · · · · · · · · · · · · · · · ·						
Firm or Individual name	Harness, Dickey & Pierce, P.L.		Attorney Name	P	leg. No. 8,764						
Signature	Signature / True Sk										
Date November 19, 2004											
CERTIFICATE OF TRANSMISSION/MAILING											
	nt postage as first o	class mail in			d with the United States Postal r for Patents, P.O. Box 1450,						
Typed or printed name Gregory A. St		obbs	1	Express Mail Label No.	EV 406 076 272 US (11/19/2004)						
Signature		45 5	1000	Date	November 19, 2004						
	t t t 07 OFD	4 7 7 12 100	tion in according to abtain as entain a b	anatit bu tha nub	lie which is to file (and by the LISPTO to						

This collection of information is required by 37 CFR 1.5 The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by \$5.0.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the R	aperwork Reduction Act of	1995, no person	ns are n	equired to respond to a collection of	information u	nless	it displays a valid OMB control number.				
			Ар	plication Number	10/624	10/624,379					
TRANSMITTAL			Fili	ng Date	July 22	July 22, 2003					
FORM			Fire	st Named Inventor	Fumial	Fumiaki Nakao et al.					
(to be used for all coπespondence after initial filing)			Art	Unit	2832						
			Ex	aminer Name	Tuyen	Tuyen T. Nguyen					
Total Number of Pages in This Submission			Αtt	orney Docket Number	3557G	3557G-000036					
ENCLOSURES (check all that apply)											
Fee Transmittal Form		Drawing(s)		After Allowance Communication to Technology Center (TC)							
Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences							
Amendment / Reply		Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)							
After Final		Petition to Convert to a Provisional Application			Proprietary Information						
Affidavits/declaration(s)		Power of Attorney, Revocation Change of Correspondence Address			Status Letter						
Extension of Time Request		Termin	Terminal Disclaimer		Other Enclosure(s) (please identify below):						
l Ir		Reque	Request for Refund		return postcard;						
Express Abandonment Request		CD, Number of CD(s)									
☐ Information Disclosure Statement											
Certified Copy of Priority Document(s)		Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.									
Response to Missing Parts/ Incomplete Application		, 1000 St. 113. 23 2123. 713 Photos 23 Photos 24 Photos									
Response to Missing Parts under 37 CFR 1.52 or 1.53							•)				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT											
Firm or Harness, Dickey & Pierce, P.L.			Attorney Name		Re	g. No. ,764					
Individual name											
Signature	/fre	n Si	The state of the s								
Date November 19, 2004											
CERTIFICATE OF TRANSMISSION/MAILING											
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.											
Typed or printed name Gregory A Stobbs			. ,	Exp Lat		il	EV 406 076 272 US (11/19/2004)				
Date November 19, 2004											

This collection of information is required by 37 CFR 1.5 The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by \$U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sem to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

NOV 1.9 2004 W

1FW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/624,379

Filing Date:

July 22, 2003

Applicant:

Fumiaki Nakao, et al

Group Art Unit:

2832

Examiner:

Tuyen T. Nguyen

Title:

Microconverter and Laminated Magnetic-Core Inductor

Attorney Docket:

3557G-000036

Director of The United States Patent and Trademark Office P.O. Box 1450 Alexandria, Virginia 22313-1450

RESPONSE TO ELECTION OF INVENTIONS

Sir:

Responsive to the Office Action mailed October 19, 2004, applicants hereby elect to prosecute Group I, drawn to a microconverter, Embodiment 1 (Figures 1A-1E), upon which Claims 1–7 are readable. Applicants note that the Examiner stated that Embodiment 1 contains Figures 1A-1D, however, Applicants suggest that the Examiner inadvertently omitted Figure 1E. Therefore, Applicants include Figure 1E in their election. Applicants make this election without prejudice and reserve the right to prosecute the remaining Group II (Claims 8-18) at a later date.

Respectfully submitted,

Dated: November 19, 2004

Gregory A Stobbs Reg. No. 28,764

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600